

**REMARKS**

Applicant thanks the Examiner for the very thorough consideration given the present application.

Claims 1-16 are now pending in this application. Claims 1, 8, 12 and 16 are independent.

Reconsideration of this application, as amended, is respectfully requested.

**Rejections under 35 USC 103(a)**

Claims 1-7 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Jung et al. in view of Ahn et al. in view of Muto in view Endo et al. and further in view of Kim et al. Claims 12-16 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Jung et al. in view of Ahn et al. in view of Muto in view of Endo et al. and further in view of Bae et al. These rejections are respectfully traversed.

The rejection of claims 1-7 and 12-16 relies on published U.S. Application 2001/0013910. This application published on August 16, 2001. The present application claims priority on Korean Application P2001-24592, filed on May 7, 2001.

Attached hereto is a verified English translation of Applicant's priority document. Accordingly, Applicant respectfully submits that the present

application is now entitled to the filing date of the Korean priority application, May 7, 2001. Since the Korean priority document was filed prior to the publication of U.S. Application U.S. 2001/0013910, it is respectfully submitted that this reference no longer qualifies as prior art under 35 U.S.C. § 103(a).

Moreover, the present application and the Ahn et al. patent are commonly owned. Therefore, the Ahn et al. reference does not qualify as prior art under 35 U.S.C. §§ 102(e), (f) or (g), in accordance with 35 U.S.C. § 103(c).

As such, it is respectfully submitted that Ahn et al. no longer qualifies as prior art under any section of 35 U.S.C. § 102. Therefore, Ahn et al. is not a proper reference to be used in a 35 U.S.C. § 103(a) type obviousness rejection.

Applicant maintains the comments as presented in the previous response dated October 23, 2003. Particularly, those arguments addressed the rejection of claims 8-11 which were not rejected applying the Ahn et al reference.

For the reasons as stated above, reconsideration and withdrawal of this rejection are respectfully requested.

### **CONCLUSION**

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding rejections and that they be withdrawn.

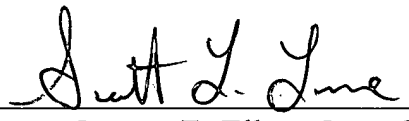
It is believed that a full and complete response has been made to the Office Action, and as such, the present application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Mr. Scott L. Lowe (Reg. No. 41,458) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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Attachment: Verified English Translation of  
Korean Appl. P2001-24592